

Abstract

A method for double-ended line qualification and monitoring of xDSL links employs a single test program which is sent by a first subscriber at one end of the xDSL link to a second subscriber at the other end of the xDSL link . Line qualification and/or monitoring is carried out by processing this test program and sending the test results obtained in this step back to the first subscriber . The line qualification and/or monitoring is triggered after the code of the test program has been transmitted by the first subscriber . In this method, the first subscriber represents a modem at the switching end and the second subscriber represents a modem at the subscriber end. The test program is a program module which is connected to other program modules via a message queue.

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